



**TROPICAL CYCLONE BULLETIN NO. 2**  
**Tropical Depression PAENG**

Issued at 5:00 PM, 26 October 2022

Valid for broadcast until the next bulletin at 11:00 PM today

**“PAENG” MAINTAINS ITS STRENGTH WHILE MOVING WESTWARD OVER THE PHILIPPINE SEA**

<p><b>Location of Center (4:00 PM)</b></p> <p>The center of Tropical Depression “PAENG” was estimated based on all available data at <b>945 km East of Eastern Visayas (12.4°N, 133.3°E)</b></p> <p><b>Intensity</b></p> <p>Maximum sustained winds of <b>45 km/h</b> near the center, gustiness of up to <b>55 km/h</b>, and central pressure of <b>1004 hPa</b></p> <p><b>Present Movement</b></p> <p><b>Westward at 10 km/h</b></p> <p><b>Extent of Tropical Cyclone Winds</b></p> <p><b>Strong winds</b> extend outwards up to <b>300 km</b> from the center</p>	
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**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 2:00 AM 27 October 2022	12.5	132.2	825 km East of Eastern Visayas	55	TD	W 10
<b>24-Hour Forecast</b> 2:00 PM 27 October 2022	12.7	131.1	770 km East of Juban, Sorsogon	75	TS	W 10
<b>36-Hour Forecast</b> 2:00 AM 28 October 2022	13.0	129.8	630 km East of Juban, Sorsogon	95	STS	WNW 10
<b>48-Hour Forecast</b> 2:00 PM 28 October 2022	13.6	128.1	420 km East of Virac, Catanduanes	110	STS	WNW 15
<b>60-Hour Forecast</b> 2:00 AM 29 October 2022	14.5	125.9	455 km East of Infanta, Quezon	120	TY	WNW 20
<b>72-Hour Forecast</b> 2:00 PM 29 October 2022	15.3	124.3	290 km East of Baler, Aurora	140	TY	WNW 15
<b>96-Hour Forecast</b> 2:00 PM 30 October 2022	16.9	122.3	In the vicinity of San Mariano, Isabela	150	TY	NW 10
<b>120-Hour Forecast</b> 2:00 PM 31 October 2022	18.8	121.7	Over the coastal waters of Camiguin Island, Cagayan	140	TY	NNW 10

**TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT**

No Tropical Cyclone Wind Signal is currently hoisted

Prepared by: SMRR

Checked by: SFD



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**HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall**

- *Friday early morning through Saturday early morning:* Heavy to intense rains possible over Bicol Region. Moderate to heavy with at times intense rains over Eastern Visayas, Mindoro Provinces, Marinduque, Romblon, Quezon, Aurora, Isabela, and Cagayan. Light to moderate with at times heavy rains possible over Rizal, Laguna, Nueva Ecija, Bulacan, Cordillera Administrative Region, and the rest of Visayas and Cagayan Valley.
- *Saturday early morning through Sunday afternoon:* Heavy to intense with at times torrential rains possible over Bicol Region, Cagayan Valley, Aurora, Nueva Ecija, Tarlac, northern portion of Zambales, Kalinga, Mountain Province, Ifugao, Benguet, Ilocos Sur, La Union, and Pangasinan. Moderate to heavy with at times intense rains possible over Ilocos Norte, Metro Manila, Batangas, Cavite, Occidental Mindoro, and the rest of Cordillera Administrative Region and Central Luzon. Light to moderate with at times heavy rains over Western Visayas and the rest of Luzon.
- Under these conditions, **flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.
- Due to the Shear Line and the trough of "PAENG", heavy rains are possible over Quezon, Bicol Region, Visayas, and the northern and western portions of Mindanao. For more information, refer to the 24-Hour Public Weather Forecast issued at 4:00 PM today and the Weather Advisory #3 issued at 11:00 AM today.

**Severe Winds**

- Based on the latest forecast scenario, Tropical Cyclone Wind Signal may be hoisted for some areas in Eastern Visayas and Bicol Region tomorrow morning at the earliest.
- Per latest track and intensity forecast, **the most likely highest wind signal that will be hoisted is Wind Signal No. 4.**
- The surge of the **Northeast Monsoon will bring strong to gale-force winds** over Batanes, Babuyan Islands, and the northern portions of mainland Cagayan, Apayao, and Ilocos Norte in the next 24 hours.

**HAZARDS AFFECTING COASTAL WATERS**

- Under the influence of the surge of the Northeast Monsoon, a **marine gale warning** is in effect over the seaboard of Northern Luzon and the eastern seaboard of Central and Southern Luzon. For more information, refer to Gale Warning #7 issued at 5:00 PM today.
- In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the approaching tropical cyclone may also bring **moderate to rough seas** (1.5 to 3.5 m) over the eastern seaboard of Visayas and Mindanao. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.


**TRACK AND INTENSITY OUTLOOK**

- Tropical Depression PAENG is forecast to track generally westward until tomorrow afternoon before turning west northwestward for the remainder of tomorrow through Saturday afternoon while moving towards Northern Luzon. On the forecast track, this tropical cyclone is forecast to maintain this heading until it makes landfall in the eastern coast of Isabela or Cagayan.
- PAENG is forecast to intensify into a tropical storm tomorrow. Further intensification is likely while moving over the Philippine Sea and may reach typhoon category prior to its landfall.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

**DOST-PAGASA**

Prepared by:   
**SMRR**

Checked by:   
**SFD**